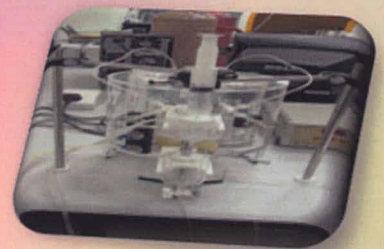
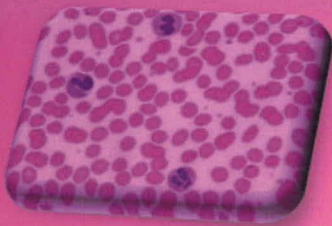


**KULLIYAH OF DENTISTRY INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA**



# **ESSENTIAL LABORATORY INVESTIGATIONS FOR DENTAL STUDENTS**

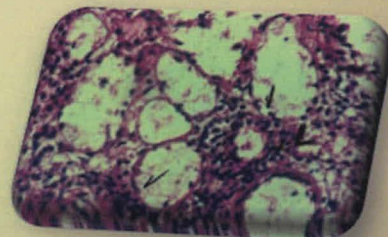
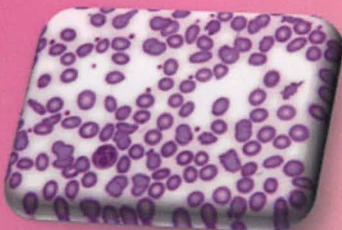


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# TABLE OF CONTENTS

INTRODUCTION .....	1	
<b>CHAPTER 1</b>	<b>BLOOD GLUCOSE TEST .....</b>	<b>3</b>
1.1. What is glucose tolerance test (GTT)? .....	5	
1.2. What is impaired glucose tolerance (IGT)? .....	6	
1.3. If the patient is not diabetic should he watch his blood glucose level? .....	7	
1.4. What is syndrome X? .....	7	
1.5. Bibliography .....	8	
<b>CHAPTER 2</b>	<b>ESSENTIAL DIAGNOSTIC PHYSIOLOGY TESTS .....</b>	<b>9</b>
2.1 Cardio-physiology .....	9	
2.2 Lung Function Test .....	23	
2.3 Neurophysiology .....	28	
2.4 Bibliography .....	35	
<b>CHAPTER 3</b>	<b>THYROID FUNCTION TEST .....</b>	<b>37</b>
3.1 TSH Tests .....	37	
3.2 T4 Tests .....	37	
3.3 T3 Tests .....	38	
3.4 Thyroid Antibody Tests .....	39	
3.5 Measurement of Pituitary Production of TSH .....	40	
3.6 TRH Test .....	40	
3.7 Iodine Uptake Scan .....	41	
3.8 Thyroid Scan .....	41	
3.9 Bibliography .....	43	
<b>CHAPTER 4</b>	<b>BIOPSY OF ORAL CAVITY .....</b>	<b>44</b>
4.1 Indications for Biopsy .....	45	
4.2 Types of Oral Biopsy Techniques .....	45	
4.3 Bibliography .....	58	

<b>CHAPTERS 5</b>	<b>TUMOR MARKERS</b> .....	59
	5.1 Serum Tumor Markers.....	60
	5.2 Tissue Tumor Markers.....	61
	5.3 Urine Tumor Markers.....	61
	5.4 Saliva Tumor Markers.....	61
	5.5 Bibliography .....	63
<b>CHAPTERS 6</b>	<b>BASIC HEMATOLOGICAL TESTS FOR DENTAL STUDENTS</b>	
	6.1 Introduction .....	65
	6.2 Collection of Haematological Blood Samples .....	66
	6.3 Procedure .....	68
	6.4 Essential Hematological Tests .....	70
	6.5 Methods of Haemoglobin Determination .....	71
	6.6 Principle .....	72
	6.7 Bibliography .....	86
<b>CHAPTERS 7</b>	<b>CLINICAL CASE REPORTS</b> .....	89
	7.1 Bibliography .....	96
<b>CHAPTERS 8</b>	<b>NORMAL VALUE</b> .....	<del>92</del> 96
	8.1 Bibliography .....	103
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<b>INDEX</b> .....		104

## **CHAPTER EIGHT**

### **Normal Value**

*Dr. Muayad Salm Rahma*

#### **Cardiac Markers**

Troponin I 0 - 0.1 ng/ml (onset: 4-6 hrs, peak: 12-24 hrs, return to normal: 4-7 days)

Troponin T 0 - 0.2 ng/ml (onset: 3-4 hrs, peak: 10-24 hrs, return to normal: 10-14 days)

Myoglobin (Male) 10 - 95 ng/ml (onset: 1-3 hrs, peak: 6-10 hrs, return to normal: 12-24 hrs)

Myoglobin (Female) 10 - 65 ng/ml (onset: 1-3 hrs, peak: 6-10 hrs, return to normal: 12-24 hrs)

#### **General Chemistry**

Acetone 0.3 - 2.0 mg%

Albumin 3.2 - 5.0 gm/dL

Alkaline Phosphatase 33 - 131 U/L

Ammonia 11 - 35  $\mu$ mol/L

Amylase 50 - 150 U/dL